

# MiniBooNE Report

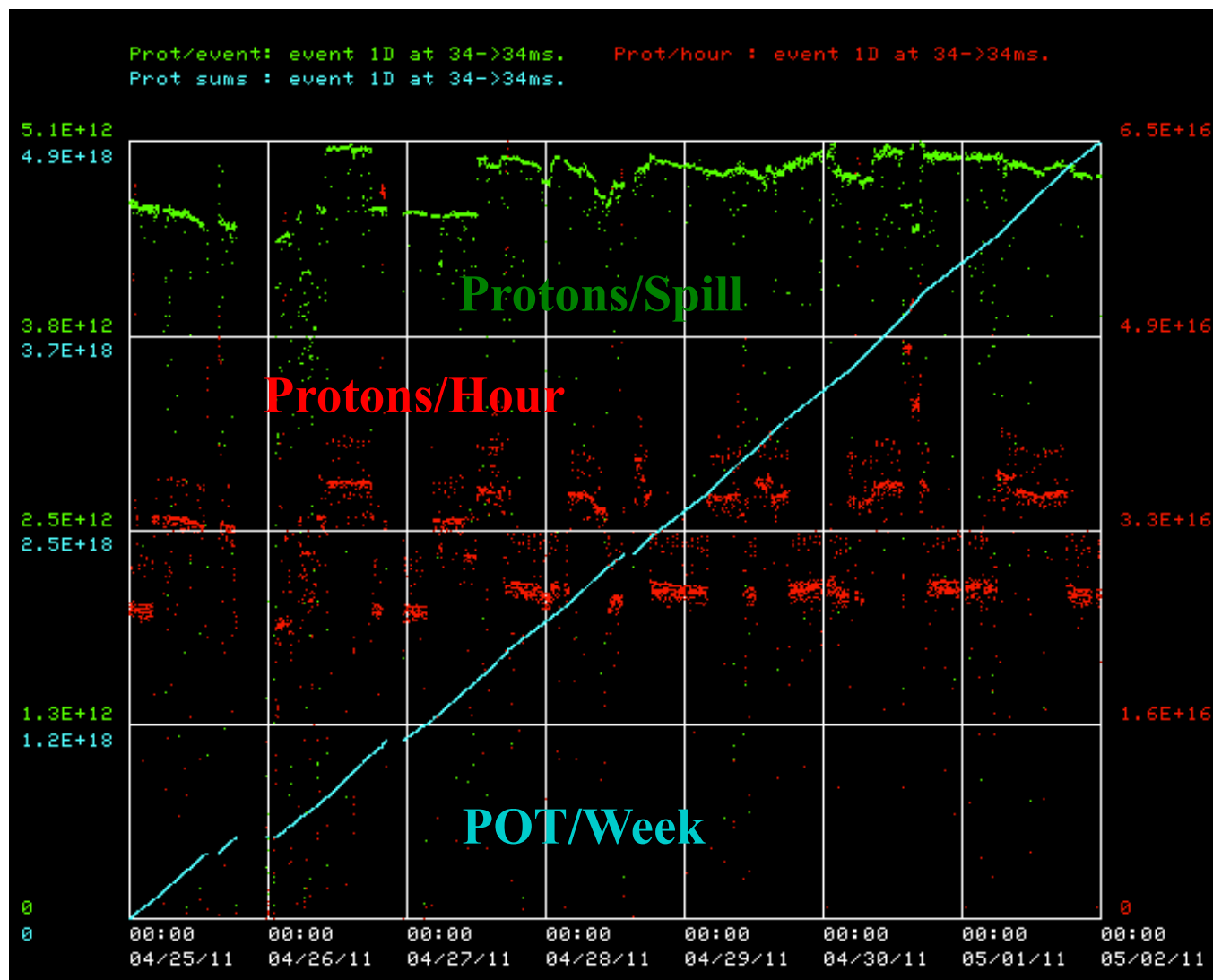
Denis Pervalov  
Fermilab  
for the MiniBooNE Collaboration

02 May 2011

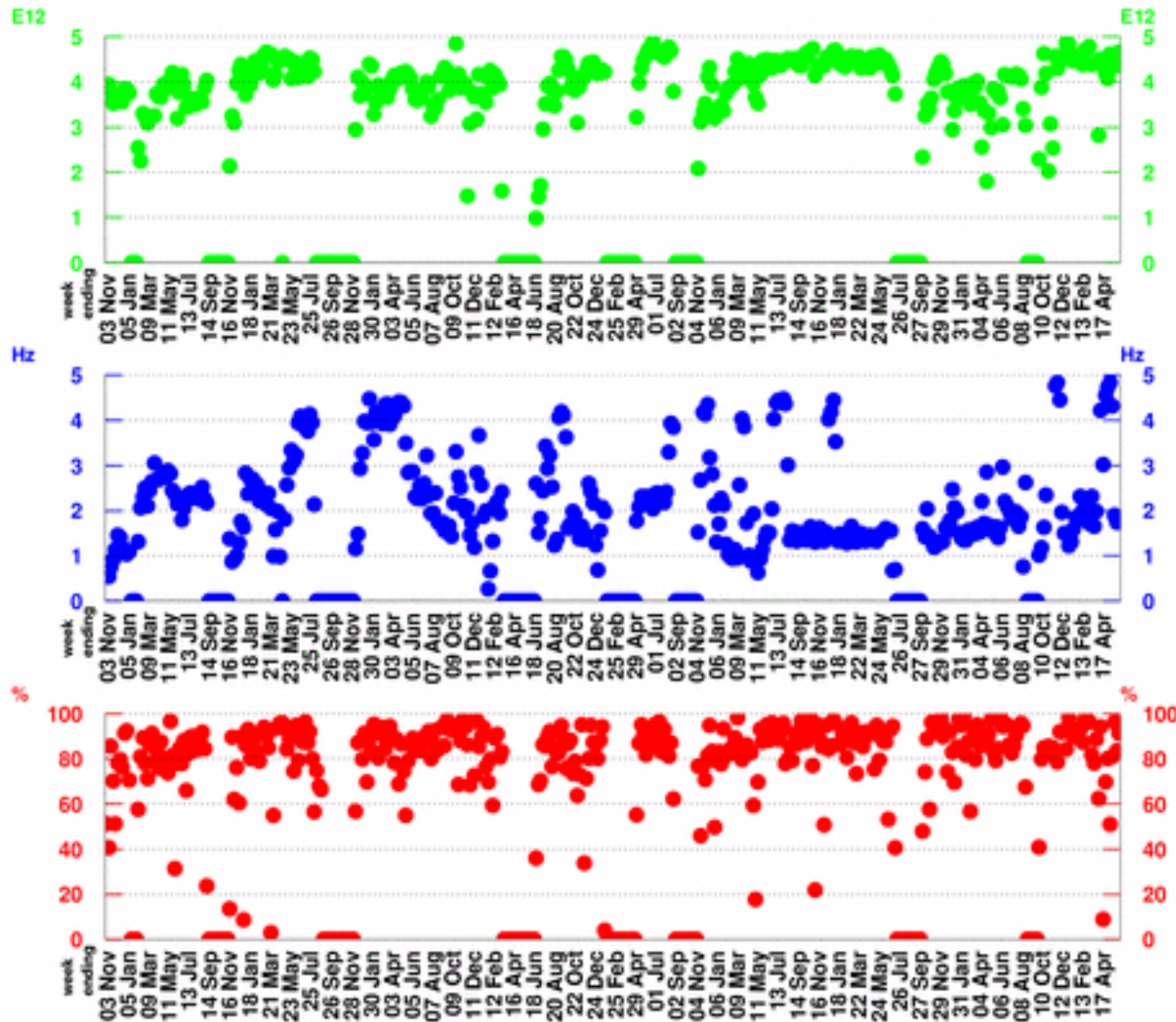
# Beam summary 04/25/11 - 05/01/11

- Beam downtime:

- 25 Apr 7.5 hrs:  
Linac vacuum feed  
thru failed
- 26 Apr 4 hrs: MI  
access
- 28 Apr 2 hrs:  
Booster RF  
problems/repairs



# 04/25/11 - 05/01/11



## POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.66 E12

## Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 1.83 Hz

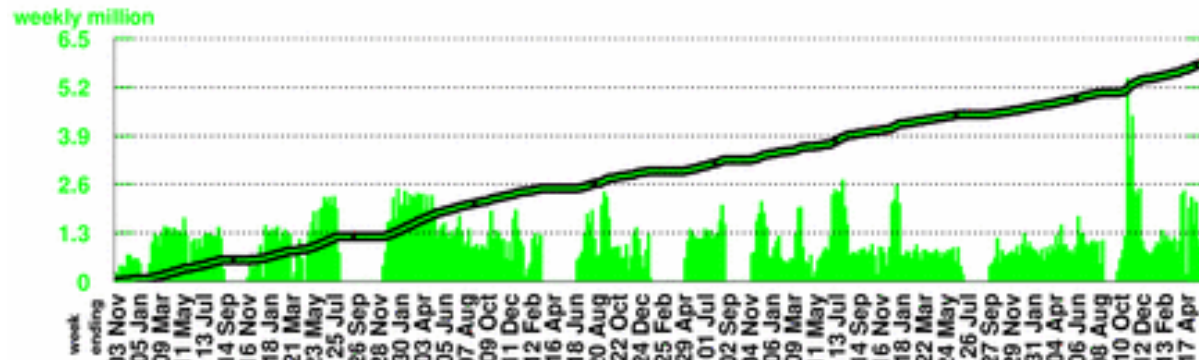
## Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

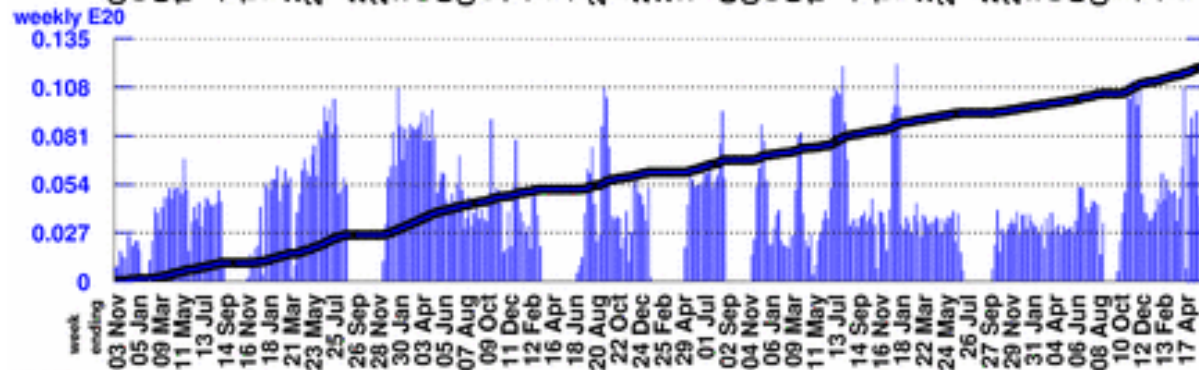
Latest week: 91.4 %

# 04/25/11 - 05/01/11



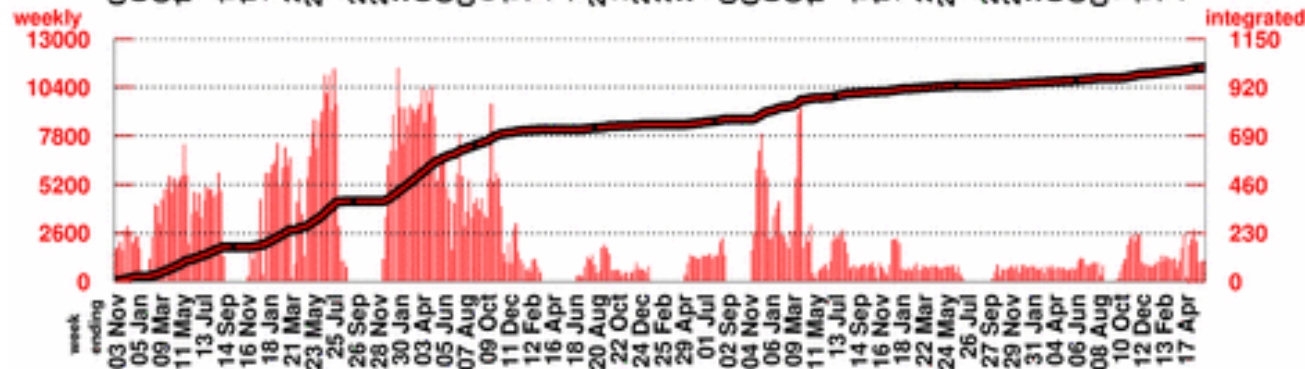
## Number of Horn Pulses

To date: 412.37 million  
Largest week: 5.41 million  
Latest week: 1.02 million



## Number of Protons on Target

To date: 16.8174 E20  
Largest week: 0.1208 E20  
Latest week: 0.0474 E20



## Number of Neutrino Events

To date: 1014791  
Largest week: 11447  
Latest week: 1134

# AntiNeutrinos/POT unofficial

